

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: February 19, 1980

SUBJECT: Farmers Union Co-op
Starbuck, MinnesotaFROM: Thomas Cohn *Thomas Cohn*
Chemical Engineer

EPA Region 5 Records Ctr.



385580

TO: Jay Goldstein, Chief
Hazardous Waste Management Section

During a Minnesota Pollution Control Agency (MPCA) open dump survey last fall, unrinsed and improperly disposed pesticide containers were found in an abandoned gravel pit at Starbuck, Minnesota. The MPCA regional representative has not followed up on the case recently. The Mayor of Starbuck, Gene Watnaas (612-239-2226), informed the MPCA that he was "taking care of the problem." Beyond this, the State Agency does not know what has been done at this site. Since there is a lack of information on the potential hazards at the site, an inspection by S & A (from USEPA Region V Office) has been planned. To determine the extent of the problem, the hazards, the responsible parties, the solutions, and what has been done to this date, the following data needs to be ascertained and contacts made:

(1) All information found on the "Hazardous Waste Site Inspection Report Form", especially the following data is needed,

- a) site owner
- b) source of containers
- c) photos of site
- d) numbers of containers remaining on site and label information on each container (necessary data for possible FIFRA violations)
- e) water and hydrologic data
- f) soil characteristics (type and permeability), examine local well logs for this information.

(2) Location of any nearby lakes, streams, and possible ephemeral runoff channels.

(3) Soil samples of ground where containers were disposed

(4) Spills or possible contaminated water need sampling

(5) Interview Mayor Gene Watnaas on

- a) who originally disposed of the containers at the site

- b) if the containers have been removed
 - i) what they contained
 - ii) how they were disposed
 - iii) where they were disposed
 - c) if the containers are still on site, what are the plans for disposal
 - d) what are the City's plans, if any, for determining contamination extent;
- (6) Find out what Farmers Union Co-op's role is in this situation and whether they were the source of the problem.

NEW

MND023081607



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

| | |
|-------------------|----------------|
| I. IDENTIFICATION | |
| 01 STATE | 02 SITE NUMBER |
| MN | D. 3081607 |

| | | | | | | | |
|--|--|---|--|--|-------------------------------------|---------------------------------------|--|
| II. SITE NAME AND LOCATION | | | | | | | |
| 01 SITE NAME (Legal, common, or descriptive name of site) Farmers Union Corp. | | | | 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 310 Wollan Street | | | |
| 03 CITY Starbuck | | 04 STATE MN | | 05 ZIP CODE 56381 | | 06 COUNTY Pope | |
| 07 COUNTY CODE 121 | | 08 CONG DIST 07 | | | | | |
| 09 COORDINATES LATITUDE 45°36'45.5" | | LONGITUDE 095°31'53.5" | | Starbuck Quad. | | 7.5 min. | |
| 10 DIRECTIONS TO SITE (Starting from nearest public road) 3 bks. south of Hwy. 28 on Main Street at the corner of Main & Wollan T. 125 N., R. 39 W., Sec. 26, NW 1/4 NW 1/4 | | | | | | | |
| III. RESPONSIBLE PARTIES | | | | | | | |
| 01 OWNER (if known) Mr. Lowell Dorn | | | | 02 STREET (Business, mailing, residential) 310 Wollan Str. | | | |
| 03 CITY Starbuck | | 04 STATE MN | | 05 ZIP CODE 56501 | | 06 TELEPHONE NUMBER (612) 239-2233 | |
| 07 OPERATOR (if known and different from owner) N/A | | | | 08 STREET (Business, mailing, residential) N/A | | | |
| 09 CITY N/A | | 10 STATE | | 11 ZIP CODE | | 12 TELEPHONE NUMBER | |
| | | | | | | () | |
| 13 TYPE OF OWNERSHIP (Check one) <input type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input checked="" type="checkbox"/> F. OTHER: Cooperative (Specify) <input type="checkbox"/> G. UNKNOWN | | | | | | | |
| 14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: / / <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: / / <input checked="" type="checkbox"/> C. NONE | | | | | | | |
| IV. CHARACTERIZATION OF POTENTIAL HAZARD | | | | | | | |
| 01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 8 29 84 <input type="checkbox"/> NO | | | | BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: (Specify) CONTRACTOR NAME(S): | | | |
| 02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN | | | | 03 YEARS OF OPERATION 1939 Present BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN | | | |
| 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Pesticides (toxic/persistent/soluble) Agrichemicals to include Pesticides/Herbicides | | | | | | | |
| 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Pest management of Agrichemicals allowed residues and spillage to run off premises to ditch and nearby wetlands. Possible surface and G.W. contamination Surface + Ground Water (population/environment) | | | | | | | |
| V. PRIORITY ASSESSMENT Potential Hazard: Low | | | | | | | |
| 01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input checked="" type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form) | | | | | | | |
| VI. INFORMATION AVAILABLE FROM | | | | | | | |
| 01 CONTACT Mr. Lowell Dorn | | 02 OF (Agency/Organization) Farmers Union O.I. Corp. | | | 03 TELEPHONE NUMBER 612 239-2233 | | |
| 04 PERSON RESPONSIBLE FOR ASSESSMENT John J. Mottlock | | 05 AGENCY MPCA | | 06 ORGANIZATION Reg. III | | 07 TELEPHONE NUMBER 612 847-1519 | |
| | | | | | | 08 DATE 8 29 84 MONTH DAY YEAR | |





POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MN D

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: <500

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

alleged spillage of agrichemicals that could flow to a local wetland by way of a surface drainage way to the "Big Slough" ca. 1-1 1/2 mi away. Private wells and municipal well w/in 3 mi. radius

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: <500

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☒ ALLEGED

No surface water intakes.

Some surface water can reach "Outlet Creek" which flows to the "Big Slough". Past the Slough Lake, Smity is next in line, 8 mi away.

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

unk

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

unk

01 ☒ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☒ ALLEGED

the possibility of unwitting contact with contaminated waters, soils or residues could have existed. Currently, however, the uncontrolled loss or discharge of agrichemicals from the facility is minimal.

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: unknown
(ACRES)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☒ ALLEGED

Possible contamination of soil from spilled agrichemicals, rinsate, etc in the past (> 4 yrs ago). Currently, spillage is minimal or nonexistent.

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: <500

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

Municipal wells and unknown number of private wells w/in 3-mile radius.

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

unk

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

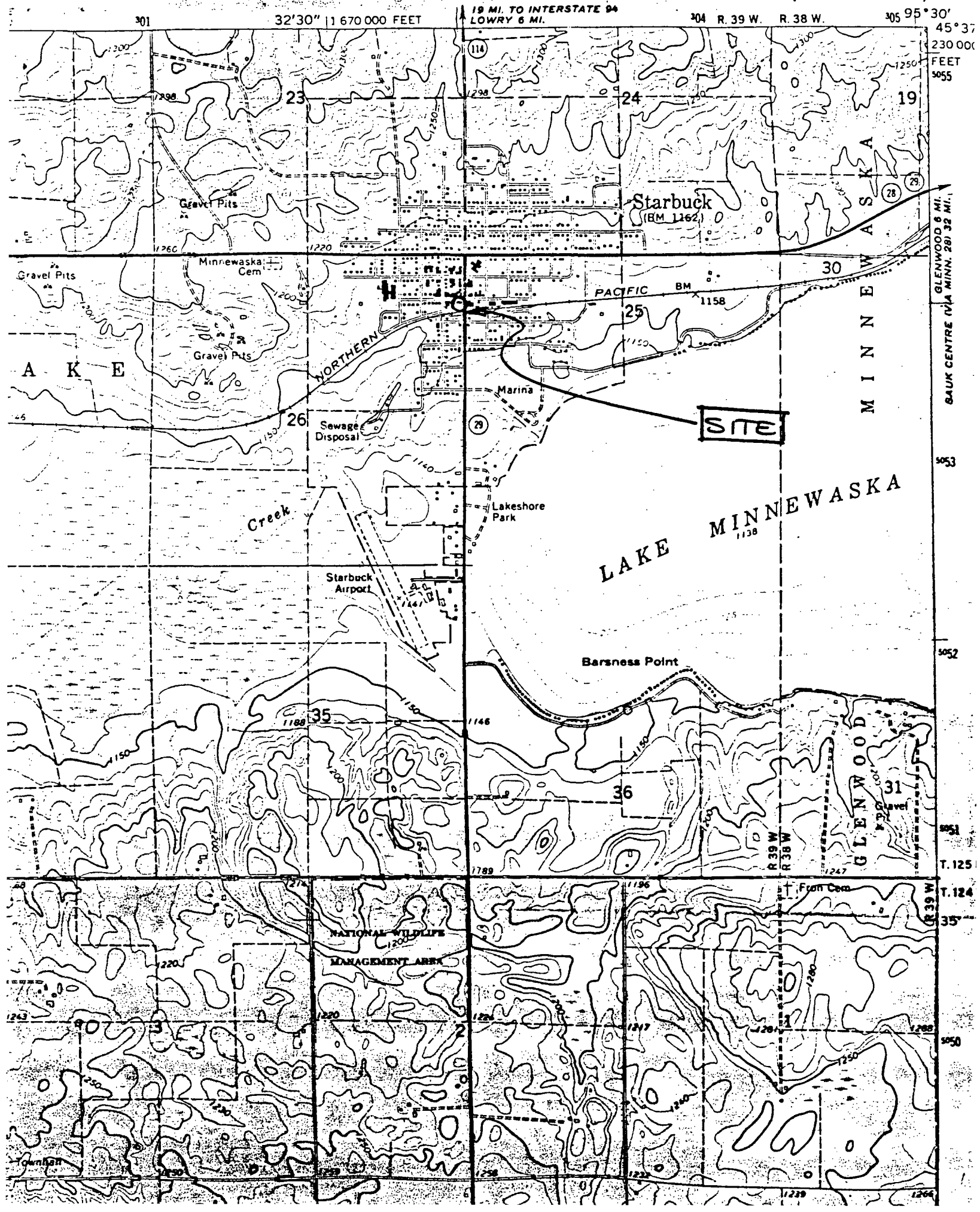
☐ POTENTIAL

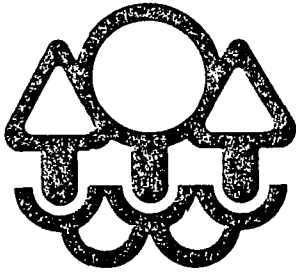
☐ ALLEGED

unk



EPA FORM 2070-12 (7-81)





Minnesota Pollution Control Agency

August 29, 1984

EXECUTIVE SUMMARY Farmers Union Corporation

Situation

Minnesota Pollution Control Agency (MPCA) staff became aware of the potential for contamination at this location when conducting a Preliminary Assessment on the Starbuck City Dump (refer to MND980033344).

There allegedly is a past history of mismanagement of agrichemicals by the previous owners(s). Some of the allegations include spillage on the site as well as runoff to an adjacent ditch and a nearby wetland.

Under present management, the uncontrolled loss of agrichemicals from the facility is minimal. The facility has a liquid storage permit with the MPCA and receives periodic staff inspections.

Inspection Priority Recommendation

The alleged agrichemical mismanagement occurred more than eight years ago. It is not known what potential hazard(s) may exist, therefore, a low potential hazard is recorded in Part 1, V of the Preliminary Assessment. The potential for surface water and ground water contamination exists. A low inspection priority is recorded in Part 1, V, 01 of the Preliminary Assessment. The Minnesota Health Department will be sampling the municipal water supply sometime in March. When the results are available, the MPCA will re-evaluate the inspection priority. U.S. Environmental Protection Agency assistance in determining the potential and/or existence of contamination is not requested at this time; this may change, depending upon the municipal water sampling results.

Phone: _____

1935 West County Road B2, Roseville, Minnesota 55113-2785

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